

DS-PD501PC12 **Bus PIR-Camera Detector**



PIRCAM is a high speed bus detector with built-in high quality camera which can provide an ideal solution for video verification via motion pictures transmitted to an ARC or to personal phones via APPs.

- Detection range: 12m / 90°
- Up to 24 kg pet immunity
- SEC (Smart Environmental Control) - Advanced digital signal processing and 3D optics
- Polarizing IR lens design for more uniform night illumination and excellent night shots
- Large integrated memory buffer for image storage
- Fully remote configurable through App

▪ Specification

| Communication | |
|----------------------------|--|
| Transmission technology | 2-way encrypted communication, half-duplex, asynchronous, support bus-extender |
| Encryption | AES-128 |
| Detection performance | |
| Detection method | passive infrared |
| Detection range | 12 m |
| Detection angle | 90° |
| Detection zones | 84 |
| Detectable speed | 0.3 ~ 2 m/s |
| Sensitivity | Auto, High, Low |
| Pet immunity | 24 kg |
| White light filter | 6500 lux |
| Digital processing | Support |
| Sealed optics | Support |
| Hardware features | |
| Tamper-Proof | Front and Rear |
| Video | |
| Field angle | 109°(H), 60°(V) |
| Day/night switch mode | Color / Black&White |
| Fill light | Infrared Light |
| IR range | 12 m |
| Resolution | 1920*1080,1280*720,640*480 |
| Image type | JPEG |
| Electrical characteristics | |
| Power supply | 9 ~ 16 V $\overline{=}$ |
| Typical voltage | 12 V $\overline{=}$ |
| Power consumption | Maximum current: 100mA @12VDC Quiescent current: 70mA @12VDC |
| Display | |
| LED indicator | Blue (Alarm), Orange(Fault) |
| General | |
| Operation temperature | -10°C to 40°C (14°F to 104°F) |
| Operation humidity | 10% ~ 90% noncondensing |
| Dimension (W×H×D) | 73 mm × 130.5 mm × 56.7 mm |
| Weight | 195 g |
| Application scenario | Indoor |
| Bracket | Optional Wall & Ceiling Accessory |
| Installation method | Wall mount and Ceiling mount with bracket |
| Installation height | 1.8 m ~ 2.4 m, 2.1 typical |

▪ Available Model

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